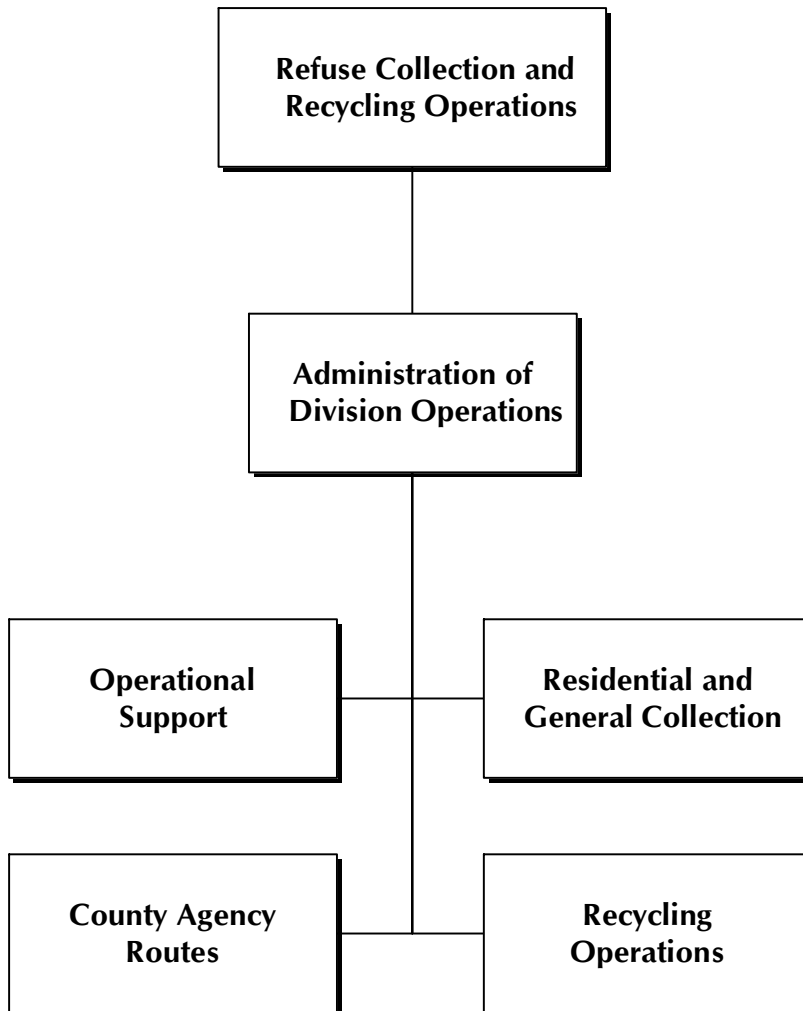


Fund 109

Refuse Collection and Recycling Operations



Mission

To protect Fairfax County citizens against disease, pollution, and other contamination associated with the improper disposal of refuse, by providing efficient and economical refuse collection services to citizens in 74 refuse collection sanitary districts and to Fairfax County agencies. To reduce the County's municipal solid waste stream through the effective development, implementation and management of comprehensive waste reduction and recycling programs to ensure that Fairfax County meets or exceeds the Commonwealth of Virginia's mandated goal of recycling 25.0 percent of the solid waste stream.

Focus

The Division of Solid Waste Collection and Recycling, (Fund 109, Refuse Collection and Recycling Operations) is responsible for the collection of refuse and recyclable materials within Fairfax County's sanitary districts and from County agencies. The agency coordinates the County's waste reduction and recycling program. It is also responsible for the administration and program operations of the Solid Waste General Fund Programs (e.g., Health Department Referrals, Community Cleanups, Evictions and Court-Ordered Cleanups) on behalf of the County.

Fund 109

Refuse Collection and Recycling Operations

Residents within sanitary refuse collection districts, which are created by the Board of Supervisors upon citizen petition, are charged an annual fee for service through the semi-annual property tax collection system. The annual fee was maintained at \$210 annual fee per unit from FY 2000 to FY 2004 in order to draw down the unreserved fund balance. During the past several years, the balance has been reduced. In fact, during FY 2004 even more Fund Balance than projected was utilized as the agency provided substantial cleanup services associated with Hurricane Isabel (over and above the FEMA reimbursement).

Due to increasing disposal fees, rising personnel expenses, and low fund balance, the household fee was increased to \$240 in FY 2005 and is being raised again to \$270 in FY 2006. This adjustment will increase the projected amount of revenue received from the household fee in FY 2006 to \$11,597,040, an increase of \$1,616,880 or 16.2 percent over the FY 2005 estimate of \$9,980,160. It should be noted that based on projected costs for private haulers providing curbside recycling services and projected increases in refuse collected from residential customers coupled with increased tipping fees, future fee increases may be required.

County Agency Routes (CAR) is responsible for the collection of refuse from County agencies and a small number of organizations associated with County agencies. Revenue is derived from billings to County agencies based on the cubic yard capacity of the containers assigned to individual agencies. The cost per cubic yard is formula-driven and is based on fiscal year operating requirements. For FY 2006, the calculated rate is \$4.13 per cubic yard, an increase of \$0.08 from the FY 2005 Adopted Budget Plan rate of \$4.05 per cubic yard. In FY 2006, the number of cubic yards collected on CAR is projected to be 288,287 cubic yards.

Recycling Operations is responsible for providing the overall management of solid waste reduction and recycling programs that are required by the County and for developing plans for future recycling programs and waste reduction systems. The goal for FY 2006 is to maintain the recycling rate in the municipal solid waste stream at or above the State of Virginia mandated goal of 25 percent. Revenue is generated from the sale of recyclable materials (aluminum cans, newspaper, cardboard, glass and scrap metal) which serves to partially offset expenditure requirements. In addition, revenue and program support is provided by Fund 110, Refuse Disposal, through billings by Fund 109 for administration and coordination of recycling operations on behalf of Fund 110.

Agency accomplishments, new initiatives and performance measures are displayed at a program-wide level. Please refer to the Solid Waste Management Program Overview in Volume 2 of the FY 2006 Adopted Budget Plan for those items.

Budget and Staff Resources

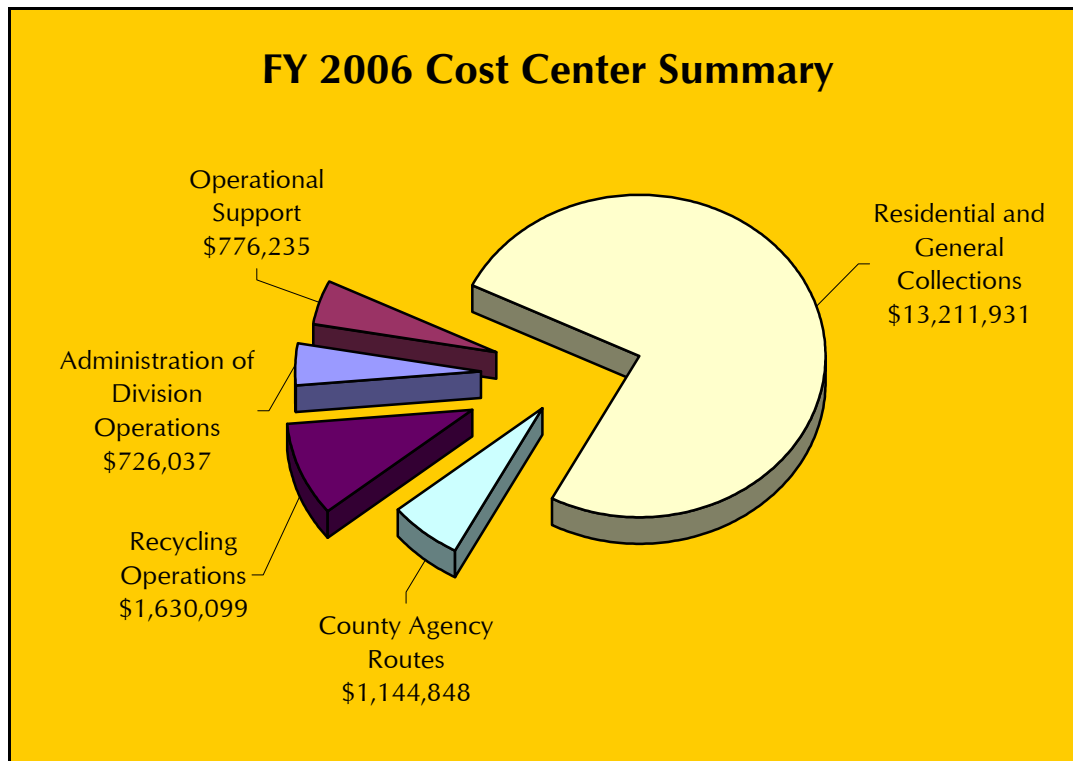
Agency Summary					
Category	FY 2004 Actual	FY 2005 Adopted Budget Plan	FY 2005 Revised Budget Plan	FY 2006 Advertised Budget Plan	FY 2006 Adopted Budget Plan
Authorized Positions/Staff Years					
Regular	137/ 137	137/ 137	137/ 137	137/ 137	137/ 137
Expenditures:					
Personnel Services	\$6,964,104	\$7,273,339	\$7,455,292	\$7,646,596	\$7,646,596
Operating Expenses	8,976,261	8,348,490	8,625,566	9,063,500	9,063,500
Capital Equipment	980,049	1,518,000	1,868,501	1,262,900	1,262,900
Capital Projects ¹	71,630	0	260,397	0	0
Subtotal	\$16,992,044	\$17,139,829	\$18,209,756	\$17,972,996	\$17,972,996
Less:					
Recovered Costs	(\$407,533)	(\$470,928)	(\$443,188)	(\$483,846)	(\$483,846)
Total Expenditures	\$16,584,511	\$16,668,901	\$17,766,568	\$17,489,150	\$17,489,150

Summary by Cost Center					
Category ¹	FY 2004 Actual	FY 2005 Adopted Budget Plan	FY 2005 Revised Budget Plan	FY 2006 Advertised Budget Plan	FY 2006 Adopted Budget Plan
Administration of Division					
Operations	\$618,822	\$706,393	\$664,782	\$726,037	\$726,037
Operational Support	788,849	720,842	723,241	776,235	776,235
Residential and General					
Collections	12,558,016	12,435,493	13,725,407	13,211,931	13,211,931
County Agency Routes	1,177,414	1,229,224	1,120,105	1,144,848	1,144,848
Recycling Operations	1,441,410	1,576,949	1,533,033	1,630,099	1,630,099
Total Expenditures	\$16,584,511	\$16,668,901	\$17,766,568	\$17,489,150	\$17,489,150

Position Summary		
<u>Administration of Division Operations</u>	<u>Operational Support</u>	<u>County Agency Routes</u>
1 Director of Refuse Collection and Recycling	1 Refuse Superintendent	4 Heavy Equipment Operators
1 Assistant Director/Engineer IV	1 Assistant Refuse Superintendent	1 Engineering Technician I
1 Management Analyst III	1 Management Analyst II	1 Maintenance Trade Helper II
1 Safety Analyst	4 Administrative Assistants II	
1 Network/Telecommunication Analyst I	1 Welder II	<u>Recycling Operations</u>
3 Management Analysts II	1 Maintenance Trade Helper I	1 Management Analyst IV
1 Administrative Assistant IV		3 Management Analysts II
4 Administrative Assistants III	<u>Residential and General Collections</u>	1 Inter/Intranet Architect I
	2 Management Analysts II	2 Management Analysts I
	1 Senior Refuse Supervisor	1 Heavy Equipment Supervisor
	3 Refuse Supervisors	4 Heavy Equipment Operators
	1 Heavy Equipment Supervisor	1 Public Service Worker
	9 Heavy Equipment Operators	
	30 Motor Equipment Operators	
	48 Public Service Workers	
	1 Vehicle Maint. Coordinator	
	1 Maintenance Trade Helper I	
TOTAL POSITIONS		
137 Positions / 137.0 Staff Years		

Fund 109

Refuse Collection and Recycling Operations



FY 2006 Funding Adjustments

The following funding adjustments from the FY 2005 Revised Budget Plan are necessary to support the FY 2006 program:

- ◆ **Employee Compensation** **\$360,339**
 An increase of \$373,257 in Personnel Services associated with salary adjustments necessary to support the County's compensation program partially offset by a decrease of \$12,918 due to Recovered Costs adjustments to reflect increased recovery of salary costs.
- ◆ **Contractor Increases** **\$267,988**
 An increase of \$267,988 in Operating Expenses primarily associated with increased costs of \$206,676 for contractual requirements with private haulers providing curbside recycling collections.
- ◆ **Disposal Fees** **\$240,134**
 An increase of \$240,134 in Operating Expenses associated with a projected increase in tonnages and increased disposal fees charged by Fund 110, Refuse Disposal.
- ◆ **Department of Vehicle Services Charges** **\$163,014**
 An increase of \$163,014 for Department of Vehicle Services charges based on anticipated vehicle maintenance requirements.
- ◆ **Capital Equipment** **\$1,262,900**
 Funding for \$1,262,900 in Capital Equipment has been included for replacement of items that have outlived their useful lifespan. Of this total, \$587,600 is for four rear-packing loaders, \$485,100 is for two cranes, two refuse compactors, two pick-up trucks, one mini-van and one utility truck, and \$190,200 is for two open body trucks with leaf machines.

Fund 109

Refuse Collection and Recycling Operations

Board of Supervisors' Adjustments

The following funding adjustments reflect all changes to the FY 2006 Advertised Budget Plan, as approved by the Board of Supervisors on April 25, 2005:

- ◆ The Board of Supervisors made no adjustments to this fund.

Changes to FY 2005 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2005 Revised Budget Plan since passage of the FY 2005 Adopted Budget Plan. Included are all adjustments made as part of the FY 2004 Carryover Review and all other approved changes through December 31, 2004:

- ◆ **Carryover Adjustments** **\$444,772**
As part of the FY 2004 Carryover Review, the Board of Supervisors approved encumbered carryover of \$394,375 including \$43,874 in Operating Expenses and \$350,501 in Capital Equipment. In addition, an amount of \$50,397 in unexpended project balances carryover was approved for the completion of the Newington Expansion.

The following funding adjustments reflect all approved changes to the FY 2005 Revised Budget Plan from January 1, 2005 through April 18, 2005. Included are all adjustments made as part of the FY 2005 Third Quarter Review:

- ◆ **Third Quarter Adjustments** **\$442,895**
An increase of \$442,895 is primarily due to an increase of \$181,953 in Personnel Services to provide for increased usage of exempt limited-term staff and increased overtime, \$233,202 in Operating Expenses due to higher than projected Department of Vehicle Services' charges, increased contractor costs, and costs associated with the State Litter Grant and a decrease of \$27,740 in Recovered Costs due to vacancies which cannot be billed.
- ◆ **Environmental Projects** **\$210,000**
As part of the FY 2005 Third Quarter Review, the Board of Supervisors approved an expenditure increase of \$210,000 for Refuse Collection and Recycling Operations associated with the County's Environmental Excellence 20-year Vision Plan (Environmental Agenda) to implement critical environmental initiatives. Total funding of \$2,000,000 was provided to several County agencies in support of each of the Agenda's six topic areas, including Growth and Land Use; Air Quality and Transportation; Water Quality; Solid Waste; Parks, Trails, and Open Space; and Environmental Stewardship.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 109

Refuse Collection and Recycling Operations

FUND STATEMENT

Fund Type G10, Special Revenue Funds

Fund 109, Refuse Collection

	FY 2004 Actual	FY 2005 Adopted Budget Plan	FY 2005 Revised Budget Plan	FY 2006 Advertised Budget Plan	FY 2006 Adopted Budget Plan
Beginning Balance	\$10,819,125	\$4,899,434	\$6,828,348	\$3,410,177	\$3,375,603
Revenue:					
Interest on Investments	\$83,901	\$56,098	\$115,189	\$42,766	\$42,766
Residential and General Collections:					
Household Levy ¹	\$8,482,459	\$9,957,600	\$9,980,160	\$11,597,040	\$11,597,040
Miscellaneous	889,322	169,142	388,529	243,940	243,940
Sale of Equipment	8,964	58,227	86,828	78,800	78,800
Subtotal	\$9,380,745	\$10,184,969	\$10,455,517	\$11,919,780	\$11,919,780
County Agency Routes:					
Miscellaneous Agencies	\$1,048,233	\$1,105,625	\$1,125,191	\$1,191,154	\$1,191,154
Sale of Equipment	4,334	16,085	0	0	0
Miscellaneous	166,461	117,626	122,883	145,273	145,273
Subtotal	\$1,219,028	\$1,239,336	\$1,248,074	\$1,336,427	\$1,336,427
General Fund Programs:					
Community Cleanup	\$33,874	\$32,532	\$55,323	\$38,144	\$38,144
Health Department Referrals	8,845	2,264	2,264	2,329	2,329
Evictions	0	13,791	6,000	14,062	14,062
Court Ordered/Mandated	930	30,160	15,160	30,625	30,625
Subtotal	\$43,649	\$78,747	\$78,747	\$85,160	\$85,160
Other Collection Revenue:					
Leaf Collection	\$322,806	\$537,066	\$469,666	\$502,795	\$502,795
Miscellaneous	6,786	20,768	0	0	0
State Litter Funds	83,340	0	81,124	0	0
Fairfax Fair	24,675	26,298	26,298	27,099	27,099
Subtotal	\$437,607	\$584,132	\$577,088	\$529,894	\$529,894
Recycling Operations:					
Program Support ²	\$895,974	\$1,204,263	\$1,148,994	\$1,430,188	\$1,430,188
Sale of Materials	203,387	96,790	239,102	79,847	79,847
Miscellaneous	329,443	251,167	241,112	149,168	149,168
Subtotal	\$1,428,804	\$1,552,220	\$1,629,208	\$1,659,203	\$1,659,203
Total Revenue	\$12,593,734	\$13,695,502	\$14,103,823	\$15,573,230	\$15,573,230
Transfers In:					
General Fund (001)	\$0	\$0	\$210,000	\$0	\$0
Total Transfer In	\$0	\$0	\$210,000	\$0	\$0
Total Available	\$23,412,859	\$18,594,936	\$21,142,171	\$18,983,407	\$18,948,833

Fund 109

Refuse Collection and Recycling Operations

FUND STATEMENT

Fund Type G10, Special Revenue Funds

Fund 109, Refuse Collection

	FY 2004 Actual	FY 2005 Adopted Budget Plan	FY 2005 Revised Budget Plan	FY 2006 Advertised Budget Plan	FY 2006 Adopted Budget Plan
Expenditures:					
Personnel Services	\$6,964,104	\$7,273,339	\$7,455,292	\$7,646,596	\$7,646,596
Operating Expenses	8,976,261	8,348,490	8,625,566	9,063,500	9,063,500
Recovered Costs ³	(407,533)	(470,928)	(443,188)	(483,846)	(483,846)
Capital Equipment	980,049	1,518,000	1,868,501	1,262,900	1,262,900
Capital Projects	71,630	0	260,397	0	0
Total Expenditures	\$16,584,511	\$16,668,901	\$17,766,568	\$17,489,150	\$17,489,150
Total Disbursements	\$16,584,511	\$16,668,901	\$17,766,568	\$17,489,150	\$17,489,150
Ending Balance⁴	\$6,828,348	\$1,926,035	\$3,375,603	\$1,494,257	\$1,459,683
Collection Equipment Reserve ⁵	\$792,402	\$768,308	\$768,308	\$701,759	\$701,759
Recycling Equipment Reserve	185,173	290,498	290,498	329,931	329,931
PC Replacement Reserve ⁶	41,154	89,100	89,100	46,937	46,937
Construction and Infrastructure Reserve ⁷	0	0	0	415,630	381,056
Unreserved Balance	\$5,809,619	\$778,129	\$2,227,697	\$0	\$0
Levy per Household Unit	\$210/Unit	\$240/unit	\$240/Unit	\$270/Unit	\$270/Unit

¹ The FY 2006 levy/collection fee per household unit is set at \$270 per unit. Although the Refuse Collection levy is separate and not a real estate tax, it is included on and collected as part of the County's real estate tax bill. This amount does not include approximately 440 units which will be billed directly by the agency.

² The estimate for Program Support is calculated using the projected level of expenditures for recycling operations as conducted in Fund 109, Refuse Collection and Recycling Operations, and offset by revenue received from the sale of recycled materials.

³ Recovered Costs represents billings to Fund 108, Leaf Collection, for its share of the total administrative costs for Agency 46, Division of Collection and Recycling. Also included is an amount billed to Fund 110, Refuse Disposal, for administrative costs for the recycling program which is coordinated by Fund 109, Refuse Collection and Recycling Operations.

⁴ Because expenditures exceeded the revenue received, the ending fund balance has been decreasing since FY 2001. The collection fee was increased to \$240 in FY 2005, but it was not enough to meet all expenditure requirements. A fee increase from \$240 to \$270 in FY 2006 is necessary to maintain a sufficient ending balance. Future levy increases may be required in order to maintain adequate funding for operations and reserves.

⁵ Funds reserved for equipment replacement are not encumbered based on normal accounting practices but are allocated at a future date for equipment purchases. The requirements for Collection Operations are funded through the collection revenue received in Fund 109, Refuse Collection and Recycling Operations, while requirements for Recycling Operations are provided as a component of the Program Support.

⁶ The PC Replacement Reserve was established to provide funding for the timely replacement of obsolete computer equipment.

⁷ A reserve is being established to begin to fund repairs necessary at the Newington Solid Waste Facility. This 20 acre facility will soon require paving and other expensive infrastructure repairs. As a Special Revenue Fund, these expenses are the responsibility of the business area.

Fund 109

Refuse Collection and Recycling Operations

FY 2006 Summary of Capital Projects

Fund: 109 Refuse Collection and Recycling Operations

Project #	Description	Total Project Estimate	FY 2004 Actual Expenditures	FY 2005 Revised Budget	FY 2006 Advertised Budget Plan	FY 2006 Adopted Budget Plan
109001	Newington Facility and Operations Expansion	\$643,038	\$71,629.87	\$260,397.26	\$0	\$0
Total		\$643,038	\$71,629.87	\$260,397.26	\$0	\$0